



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian Southeast Shipbuilding, China	HF Radio	1 x Furuno Model RC-1800T
Vessel Type	Subsea-support walk-to-work vessel	VHF Radio	1 x Furuno FM-8800S
Year Built	2017	Portable two-way VHF	3 x McMurdo model R2 GMDSS
Flag	Dutch	Satellite EPIRB	1 x McMurdo model SMARTFINDE5
Call Sign	PBIH	Navtex Receiver	1 x Furuno NX-700A (GMDSS)
IMO	9730505	SART	McMurdo S4 rescue SART
Class notation	LR # 100 A1 Offshore Supply Ship, Fire-Fighting Ship (2400m ³ /h) with water spray, Oil Recovery (flash point exceeding 60deg), WDL (71m ² from Aft to frame 71) CAC, *IWS, ECO(TOC) * LMC,UMS DP(AA)	Automatic Identification System (AIS)	1 x Furuno FA-150
PRINCIPAL DIMENSIONS		GMDSS Radio	A1+A2+A3
Length overall	80.00 m	POSITIONING REFERENCE SYSTEM	
Length B.P.P.	74.70 m	Cyscan	CyScan MK IV
Breadth moulded	18.40 m	Radascan	Radius 1000
Depth moulded	7.8 m	Taut wire	Taut Wire MK 15B
Design draft	6.00 m	Hipap	Kongsberg HiPap 502
Deadweight Summer draft	2254.3 mt	Wind sensors	3
Keel to mast	35 m	GPS	2 x Furuno, GP-150
Light Ship	3585 mt	DGPS	Kongsberg DPS 110/112
Max. draft moulded	5.8 m	Gyro Compass	3 x Anschutz Gyro Compass
Deadweight (Max. draft)	2,500 t	Magnetic Compass	1 x Magnetic Compass standard 22
Gross tonnage	4,965 t	Dynamic Positioning System	Kongsberg DPS-2
Net tonnage	1,489 t	Joystick Control	Kongsberg cJoy system
MACHINERY & PROPULSION		ECDIS	2
Main engines	2 x MAK 2,400 kW Type 8M25C-LE2(3,220 BHP)	ERN	99.99.97.95
Propulsion system	Twin CPP rudders propellers / azimuth thrusters	DECK MACHINERY	
Bow thruster	2 x 12 t Super-silence 800 kW electric tunnel thrusters	Main Deck Crane : 50 T AHC / 5 T 3D motion compensated	SMST 2600-K-1F-50-500
Main generators	1 x 13 t 700 kW retractable thruster 2 x 550 kW Diesel driven (737 BHP) 1 x 910 kW Diesel driven (1,220 BHP)	Outreach Main Crane	23 m/6 mt 50 t @ 9 m
Client generator	1 x 550 kW Diesel driven	Main Hoist Swl	50 t @ 9 m
Emergency generator	130 kW Diesel driven	Wire length	600 m (30 mm/485 m hook)
Shaft generator	2 x 1,230 kW M/E driven	Aux. Hoist Swl (without 3D motion compensation)	5 t @ 24 m (14 mm)
FUEL CONSUMPTION		Wire length	70 m
Speed (12 knots)	14.5 mt/day	Tugger winches	2 x 3 t
Speed (11 knots)	11 mt/day	Deck Crane	1 x 3 t SWL @ 10 m
Speed (10 knots)	10 mt/day	Skidding system	6 x 1 t : 20' high 2,896 mm containers
DP mode	7 mt/day	Capstans	2 x Electro hydraulic x 10 t @ 24 m/min
DP during W2W and crane ops	8 mt/day	LIFE SAVING APPARATUS	
In port	1.5 mt/day	Lifeboats	2 x 45 men
Fuel type	ISO 8217: 2005 DMA or later revisions	Life rafts	4 x 15 men
<i>Note - All figures given in good faith, however without guarantee.</i>		Scrambling Nets	1 on each side of rescue zone
MAIN DECK DETAILS		FIRE FIGHTING	
Deck strength	7 t/m ²	Capacity	FIFI Class 1 - 2400 m ³ per hr
Clear deck space (open)	260 m ²	Monitor	2 x 1200 m ³ per hr
Clear deck space (sheltered)	190 m ²	Throw length/height	>120 m / 50 m
TANK CAPACITY		ADDITIONAL EQUIPMENT	
Fuel capacity (100%)	1,140 m ³	Barge Master AHC gangway system	
Fuel MGO Client Clean Fuel	132 m ³	Adjustable boat landing at the stern	
Bilge holding	abt 15 m ³	Fixed boat landing on Starboard side	
Fresh water	710 m ³	Melcan Crane (offshore certified) on stern, remote controlled	16 m outreach 1000 KG
Drill water / W.B.	1500 m ³	FUEL DELIVERY CAPABILITIES	
Oil recovery	340 m ³	Fuel give away system for delivery to Crew Transfer Vessels (CTVs)	
POWER SUPPLY		Pumping rate 7 m ³ per hr, total head 2.9 bar	
Reefer Sockets	1 * 440 V/63 amps / 4 pins 5 * 440 V/32 amps / 4 pins 2 * 220 V/32 amps / 4 pins	TODO 2" connections on deck	
8 x Waterproof	IP56 electrical sockets in warehouse and aft cargo	Main fuel delivery	150 m ³ @80 m head
		Pot water delivery	150 m ³ @80 m head
		Ballast Water Treatment System	yes
		ACCOMMODATION	
		Total	87 beds
		Crew	27 single cabins
		Charterer	60 beds
		22 single cabins + 19 double cabins	
		Recreation rooms	2
		Offices	3 +1 sky client office
		Client Mess Room	76 m ²
		Gym	1
		Cinema	34 m ²
		Compliance	MLC 2006

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented. No guarantees of accuracy can be given. For enquiries, kindly email us at chartering-vroonoffshore@nl.vroonoffshore.com